Date of Signature

Please type a plus sign (+) inside this box 🛛

1. ⊠

PTO/SB/05 (08-00) Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket

Express Mail Label

## UTILITY PATENT APPLICATION **TRANSMITTAL**

Ronald D. Hatfield First Inventor

0015.02

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Title A Process for Inhibition of Proteolytic Activity During the Ensiling of Forages

EV 191397600 US

### APPLICATION ELEMENTS

Washington, DC 20231

ADDRESS TO: Commissioner for Patents

Mail Stop Patent Application

- See MPEP chapter 600 concerning utility patent application contents.
  - Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)
- 2. Applicant claims small entity status. See 37 CFR 1.27. 2.
- 3. ⊠ Specification [Total Pages 30] (preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets \_\_\_\_] 4. 🗆
- 5. ⊠ Oath or Declaration [Total Pages \_\_\_2\_\_]
  - a. 🛛 Newly executed (original or copy)
  - b. 🗆 Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed)
    - i. □ DELETION OF INVENTOR(S) /

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

6. ☒ Application Data Sheet. See 37 CFR 1.76

- 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. 

    Computer Readable Form (CRF)
  - b. 

    Specification Sequence Listing on: i. D CD-ROM or CD-R (2 copies); or
    - ii. paper
  - c. 🗆 Statements verifying identity of above copies

### **ACCOMPANYING APPLICATION PARTS**

- 9. ⊠ Assignment Papers (cover sheet & document(s))
- 10.0 37 CFR 3.73(b) Statement □ Power of (when there is an assignee) Attorney
- 11. 🗆 English Translation Document (if applicable)
- 12. 🗆 Information Disclosure Statement (IDS)/PTO-1449 Citations
- 13. 🗆 **Preliminary Amendment**
- 14. ⊠ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
- 16. ⊠ Request & Certification Under 35 USC 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- 17. 🗆 Other:

18. If	a COI	INITI	JING	APPL	CATI	ON,	chec	k app	ropriate	box,	and su	pply	the re	equisite	e info	rmatio	n below	and in	a prel	limina	iry
ar	nendn	nent,	or in	an App	licatio	n Da	ata S	heet	under 3	7 CF	R 1.76:										-
				'												_					

□ Continuation Divisional Continuation-in-part (CIP)

□ Divisonal □ Continuation-in-part (CIP) of prior application No.

Prior application information:

Examiner: Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

#### 19. CORRESPONDENCE ADDRESS

☑ Customer Number or Bar Code Label

25712

Name (Print/Type) Joseph A. Lipovsky Registration No. (Attorney/Agent) 34,526 Signature Date Dec. 15, 2003

(Burden Hour Statement: This form is stimated take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

# FEE TRANSMITTAL

FY2004

Pal Amount of Payment

\$ 810.00

Fee Paid

770.00

770.00

Fee Paid

Complete If Known:

Application Number:

Filing Date:

First Named Inventor:

Ronald D. Hatfield

Examiner Name:

Art Unit:

Attorney Docket Number:

0015.02

FEE CALCULATION (Continued)

-	ഗ
	•

1. Basic Filing Fee

Entity

Fee

(\$) 770.00

340.00

530.00

770.00

160.00

2. Extra Claim Fees

Independent

Claims

Multiple Dependent

Large

Fee

Code

1202

1201

1204

1205

Total Claims 12 -20\*\*=

Entity

86.00

1203 290.00

Fee

(\$) 18.00 \_ -3\*\* =

Large

Fee

Code

1001

1002

1003

1004

1005

#### Method of Payment

1. The Commissioner is hereby authorized to charge any fees set forth in CFC 1.116 to 1.118 to the Deposit Account listed below for the entire pendency of the application, or credit any overpayment to this account. A duplicate copy of this sheet is enclosed:

**Fee Calculation:** 

Fee Description

Utility Filing Fee

Design Filing Fee

Reissue Filing Fee

Provisional Filing Fee

SUBTOTAL (1)

Fee From

Below

18.00

86.00 =

Plant Filing Fee

Extra Claims

Х

\_-\_X \*\* or number previously paid, if greater; For Reissues, see below

Fee Description

Independent claims in excess of 3

Multiple dependent claims, if not paid 86.00 \*\* Reissue independent claims over original patent

Claims in excess of 20

Deposit Account Number: 50-2132 Deposit Account Name: USDA-ARS-OTT

## 3. /

Α				
	Large		Fee Description	Fee Paid
	Fee	Fee		
	Code	(\$)		
	1051	130.00	Surcharge - late filing fee or oath	
	1052	50.00	Surcharge – late provisional filing	
			fee or cover sheet	
	1053	130.00	Non-English specification	
	1812	2,520.00	For filing a request for examination	
	1804	920.00*	Requesting publication of SIR prior	
			to Examiner action	
	1805	1,840.00*	Requesting publication of SIR after	
			Examiner action	
	1251	110.00	Extension for reply within first month	
	1252		Extension for reply within second month	
	1253		Extension for reply within third month	
		1,480.00	Extension for reply within fourth month	
		2,010.00	Extension for reply within fifth month	
	1401		Notice of Appeal	
	1402		Filing a brief in support of an appeal	
	1403		Request an oral hearing	
	1451	1,510.00	Petition to institute a public use	
			proceeding	
-	1452	110.00	Petition to revive – unavoidable	
		1,330.00	Petition to revive – unintentional	
		1,330.00	Utility issue fee (or reissue)	
	1502	480.00	Design issue fee	
	1503		Plant issue Fee	
	1460		Petitions to the Commissioner	
	1807	50.00	Petitions related to provisional appl.	
	1806	180.00	Submission of Info. Disclosure Stmt	
	8021	40.00	Recording each patent assignment per	\$ 40.00
			property (times number of properties)	
	1809	770.00	Filing a submission after final rejection	
			(37 CFR § 1.129(a))	
	1810	770.00	For each additional invention to be	
	1001	770.00	examined (37 CFR § 1.129(b))	
	1801	770.00	Request for Continued Examination (RCE)	
	1802	900.00	Request for expedited examination	
			Of a design application	

SUBTOTAL (2)

18.00 \*\* Reissue claims in excess of 20 and over original patent

\* Reduced by Basic Filing Paid

Other Fee (specify) \_

SUBTOTAL (3)

\$ 40.00

Submitted By					
Name ( <i>Print/Type</i> )	JOSEPH A. LIPOVSKY	Registration No. (Attorney/Agent)	34,526	Telephone	309/681-6514 309/681-6688 FAX
Signature	Joseph a. Zipowlay			Date	December 15, 2003

Fees current as of 01/0/1/2003

Express	#	EV 191397600	

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

December 15, 2003 (Date of Deposit)

Joseph A. Lipovsky

Date of Signature

Approved for use through 04/30/2003, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor Ronald D. Hatfield Title A Process for Inhibition of Proteolytic Activity During the Ensiling of Forages

0015.02 Attorney Docket Number

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Joseph a. Zypowsky December 15, 2003 309/681-6514 JOSEPH A. LIPOVSKY Telephone number Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) and application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.